

# Los Altos PREPARES “Inspiration Session”

## Neighborhood Projects!

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JUNE 2, 2020

RINGCENTRAL WEBINAR

- City of Los Altos funds the Community & Emergency Preparedness Grants Program
  - January 2020: 14 grants
  - February 2020: 11 grants
- Requirements included:
  - Block Action Team\* or Neighborhood Watch registration (Several new groups formed!)
  - Minimum AlertSCC registration for the BAT/NW neighborhood
  - At least one CERT (or registered for CERT training)
- Projects included:
  - Neighborhood medical supplies and emergency preparedness supplies
  - Neighborhood emergency preparedness educational events and social events
  - Generators, batteries, water supplies
  - Packet Radio stations

# Today's presentations

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- Generators!!
  - BATs 57, 103, 105, and 106
  - Projects around neighborhood generators: provide power, enable “comfort stations” and more
- Solar recharger, emergency preparedness & medical supplies
- Packet Radio Station: BATs 11, 74, 43, 103
  - Watch for upcoming article from Nico Brémeau of BAT 74!
  - BAT 11 will share their story today

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## *Generators for Emergency Power*

BAT 57: Richard White

BAT 105: Patricia and Fred Evans

# BAT 57: Portable Generator Sharing

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- Purchased Firman Dual Fuel 7.5 kW portable generator for emergency power
- Fuel storage considerations:
  - Purchased 15 lb Propane tank (relatively safe and stable to store over extended periods) with run time of 4 – 8 hrs depending on generator load.
  - 8 gal tank of gasoline provides 12 – 24 hours run time depending on load. Purchased Koehler Enterprises kit from Amazon (\$10) for siphoning gas from cars. Problematic, but doable, given rollover check valves on modern cars.
- 7 of 26 neighbors have seen demo of how to use generator
  - Share generator among those neighbors on ~ 6 hour cycle with direct extension cord connection to refrigerator/freezer, forced air heat, electronics charging stations, etc.
  - Additional 15 amp extension cords so adjacent house can be powered at same time with this higher wattage generator. (Our home power usage is about 1 kW.)
  - Each neighbor understands they must provide own fuel for generator operation.
- Entire BAT would know schedule of which houses are powered so would know where to find power for personal device charging.

# BAT 105:

## Generator powers a “Comfort Station” in emergency

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- A “Comfort Station” under a canopy in our driveway/porch will support personal and medical needs.
  - Mini fridge for medical supplies (medicine, insulin, baby formula)
  - Charging stations (cell phone, computer, rechargeable lamps, oxygen tanks)
  - Wifi access (through our router)
  - Coffee , tea, hot water and microwave
  - A place for neighbors to gather, talk and help each other
  - Charge HAM and walkie talkie radios for emergency communications
- Two additional neighbors will have access to the equipment to set up the comfort station if we are out of town

We purchased adapters to connect to many 120V appliances at the same time.



We are planning a “show and tell” get together later in the summer for neighbors to see it in person.



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*Solar rechargers, First aid kits & training,  
CERT training*

BAT 105: Patricia and Fred Evans

BAT 82: Jenny Hood and Joe Eyre

# BAT 105: Held first aid training coupled with neighborhood emergency medical kits

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- First aid training was prioritized by neighborhood survey
- LAHCFD staff presented 2-hour webinar showing how to use all items in neighborhood emergency medical kit
  - + Lacerations
  - + Bleeding
  - + Shock
  - + Eye injury
  - + PPE
  - + Ortho
  - + Burns
  - + Antiseptics & Irrigation
  - + Eye Injury
- Neighborhood emergency medical kits were given to 17 participating households
- We'll hold a "hands-on" session to practice the skills when conditions permit in-person meetings

Neighborhood emergency medical kits are “EMT quality”.



# History of BAT 82 and Emergency Prep



- Merged 2 neighborhood groups – better Block Parties!
- Joe Eyre led one group, and Jenny Hood led the other; now we co-lead
  
- 50 homes in our BAT
- Our group loves to get together for the yearly block party
  - Neighbors are enthusiastic for Emergency Prep when we talk about it
  - But no one steps up to help...
  - So we try to do some, but don't want to push too hard
- First grant program in Budget Year 2018-19:
  - Private Personal Emergency Preparedness (PEP) Class (7 attendees)
  - 5 people to CERT class (zero takers)
  - 2 people sponsored for full CPR/AED/First Aid class (2\*\$125) (zero takers)

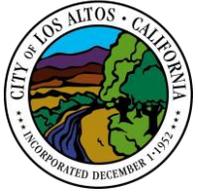


# Bat 82 Grant – Solar Recharger

For our not-so-involved community, what would be fun?

- GoalZero Yeti 200X Solar kit with Nomad 20 - \$450.00
- Solar charger for multiple cell phones
  - 187 Watt-Hour Li-ion Battery
  - 12-24 hours to charge from Solar panel
  - Can recharge 10+ phones, 5+ simultaneously
- Will test it out at block parties!





Thank You  
to the  
City of Los Altos

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BAT 11 GRANT APPLICANTS, LEFT TO RIGHT:

HARTONO SUTANTO, ANN SCHEUERELL, AGNES CAULFIELD



# BAT 11

## Toyon Farms, South Los Altos



Gloria Bares  
Children & Special Needs



Agnes Caulfield  
BAT, CERT  
Damage Assessment,  
Neighborhood Watch



John Caulfield, MD  
Medical



Jonathan Chan, BAT, CERT  
Search & Rescue



Lynn Chronis  
Children & Special Needs



Peter Chronis  
Search & Rescue



Gary Fujimoto, MD  
Medical



Beth Hale  
Damage Assessment



Mary Hardy  
Medical



Rena Mandey, CERT  
Children & Special Needs



Wing Ng, CERT  
Damage Assessment



Richard Probst  
Damage Assessment



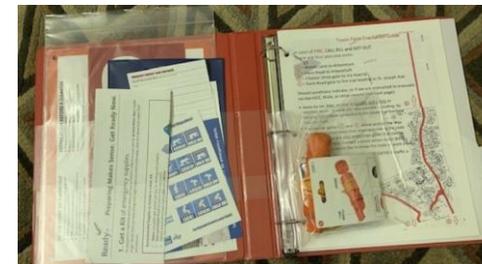
Ann Scheuerell  
BAT, CERT, HAM  
Command Center



Hartono Sutanto  
BAT, CERT  
Damage Assessment,  
Neighborhood Watch

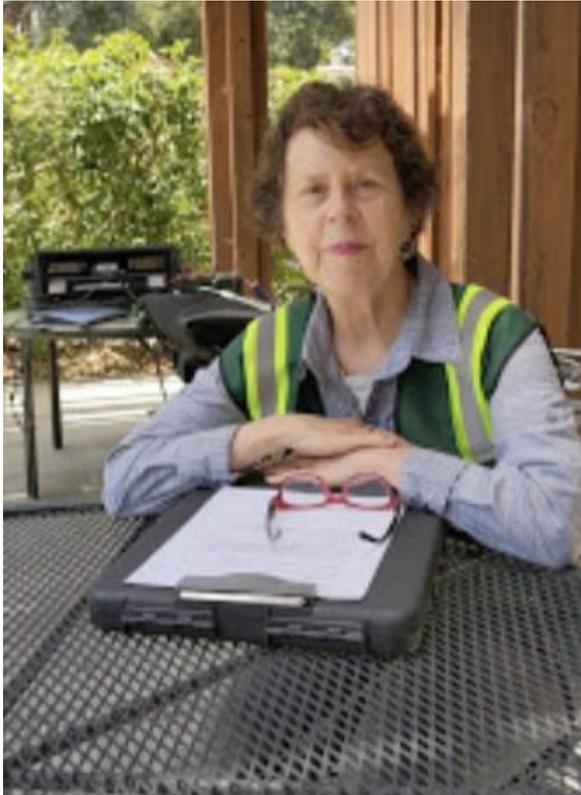
# BAT 11 Background & Recent History

- Located in Zone 1, south end of Los Altos
- Neighbors with BATs 12, 13, 14, 15, 16
- 2018 earthquake drill with City police (2 cars) and fire department (1 engine), high school student “victims,” HAM, BAT, and CERTs
  - Performed search & rescue, damage assessment, and triage
  - Used standardized forms to report damage to HAM operators who sent reports to the simulated EOC
- 2019 Emergency Guide with info on evacuating in case of fire, sheltering in place in case of earthquake



# Introduction: Agnes Caulfield

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Play video (0:52 min)

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- BAT 11: 60 households, 200 people
- 14 volunteers
- 2 grants: Storage closet (arc) organization, EIRS station and antenna installation

# Storage closet and new supplies: Hartono Sutanto

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Play video (1:12 min)

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Play video (0:38 min)

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- Shelving, bins
- Storage clipboards
- FRS radios

# Emergency Information Reporting Station (EIRS): Ann Scheuerell

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## Radio equipment (0:47 min):

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## Permanent antenna (0:25 min)

<https://photos.google.com/u/1/share/AF1QipOWLXzWvxybOjILb83wQJ2cf7dDf0meopDoxahnOqDvnkI1TdKEekuNHtbPyDUKSg/photo/AF1QipMTkPM9JLU3DsZQe9mtsrrUBKSk36HIE4fDR12m?key=U3ZOUkl3TWIWX1NwZkw1d0VfWkdRQmxBMkgxT1hn>

## Portable antenna (0:24 min)

[https://photos.google.com/u/1/share/AF1QipOWLXzWvxybOjILb83wQJ2cf7dDf0meopDoxahnOqDvnkI1TdKEekuNHtbPyDUKSg/photo/AF1QipM21rHiF4FtgpxRhXea\\_Hc-UnGYrhtWZMp-2mSY?key=U3ZOUkl3TWIWX1NwZkw1d0VfWkdRQmxBMkgxT1hn](https://photos.google.com/u/1/share/AF1QipOWLXzWvxybOjILb83wQJ2cf7dDf0meopDoxahnOqDvnkI1TdKEekuNHtbPyDUKSg/photo/AF1QipM21rHiF4FtgpxRhXea_Hc-UnGYrhtWZMp-2mSY?key=U3ZOUkl3TWIWX1NwZkw1d0VfWkdRQmxBMkgxT1hn)

# THANK YOU

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- Upcoming webinars and events
  - June 3: PG&E and the Public Safety Power Shutoff program
  - June 11: Crime Prevention Update
  - June 12 and June 25: Covid-19 Q&A with Dr. Yu
  - Keep checking the website for updates and additions!

Webinar recording and presentation will be posted to [www.losaltosca.gov/prepares](http://www.losaltosca.gov/prepares)

For questions, technical specs, other follow-up on this presentation:  
email [ahepenstal@losaltosca.gov](mailto:ahepenstal@losaltosca.gov)

[www.losaltosca.gov/prepares](http://www.losaltosca.gov/prepares)